

STEEL PLATES TORN TO BITS

**Explosive Invented by Major
Dunn, U. S. A., of Greater
Power Than Shimose.**

STOUTEST ARMOR SMASHED
RECENT EXPERIMENT WITH
DUNNITE.

New York, Aug.—The experiments at the Sandy Hook proving grounds with Dunnite, the high explosive invented by Major Dunn of the ordnance corps, U. S. A., have proved that the United States possesses in Dunnite the secret of an explosive perhaps more powerful and destructive than any other explosive ever invented.

Dunnite, army officers say, is more powerful than Shimose, the explosive

with which the Japanese did such terrific execution in the naval battles off Port Arthur and Vladivostok and in the sea of Japan. Shimose ordnance officers say the explosive is a compound of picric acid, the secret of which is known to the ordnance officers of all the first-class powers. On the other hand, the secret of Dumnite is in the exclusive possession of the United States government.

In the recent tests of Dumnite at Sandy

It is said that the very best five and six-inch armor plates that could be obtained were used as targets. The result was that the armor plate was smashed into thousands of small pieces, it is said, by the impact. The impact of the Dumnite is also all that necessary to demolish the armor plate of the target. Penetration is not necessary, the impact being such that the armor plate is smashed into thousands of pieces.

The dropping of a Dumnite shell on the deck of a battleship, it is said by many ordnance officers, would mean the implosion of the ship. The armor plate penetration of its vital parts, but simply by racking the vessel until her seams opened and the crush of water sent her to the bottom.

The use of the Dumnite by the ordnance officers was the way that the Japanese put the Russian ships out of action.

commission. They would drop the Shimose shells on the decks, and the destructive Shimose did the rest.

In a recent issue the Army and Navy Journal, editorially speaking of Dunnite, says that "with a detonator you can send it off the map and under the biggest of the big mountains without a hair's breadth of penetration." Colonel Medmore Crawford was asked about this statement yesterday afternoon, and said that it was true.

Colonel Crawford, who is commanding officer at Fort Wadsworth, when seen

"Dunnite when it explodes against the side of the ship cracks the armor so that the seams open up, letting the water in and sinking the ship. The Japanese did not sink the Russian ships by shooting at the armor, but by shooting at the Shimoso. As for Shimoso, which is a compound of picric acid, it is so violent that it blows the shell into thousands of small pieces. As the Secretary of the American United States and we hope that it is superior to Shimoso."

Army and Navy Journal editorial that has brought Dunnite into the public eye again, declares that the last tests of Dunnite have given naval officers, who witnessed the tests at Sandy Hook, N. J., the highest marks for efficiency. The smashing of the best armor plate,

such as used in the construction of protected decks of battleships and armored cruisers, makes it necessary now for some body to "get busy and think up some new policy as to armor plate up top."

"The tests at Sandy Hook," the Army and Navy Journal says, "were made this last time with reference to glancing shots. Plates were inclined top forward and bottom forward, and set up at side-wise angles to the line of fire. But in

every case the result was the same. Picnic in no respect of angles. It smashes on impact in every direction. The old idea that the impact explosion defeats itself, neutralizes the force of the explosive, has itself been exploded."

"Ever since the beginning of the war between Russia and Japan this theory of the impact explosion has been a mere fancy of the Japanese. Practically, it was refuted by the Japanese every day they were at work on the fortifications of Port Arthur. Few men of experience have had the hardihood openly to hold to it—as did, for instance, a noted navy officer at the close

of a hearing before a congressional committee last winter, when he informed the committee seriously that the Japanese had found Shimose so dangerous to handle that they had decided to abandon carrying Shimose shells afloat.

"The misinformation compacted into such a statement would be realized if once we were at war with Japan. The

fact is that Japan won the war with picric, and it must be reckoned with. Its instability when kept for any length of time is known. But it is to be doubted if the Japanese lost as many men in the late war from casualties with exploding Shimose as we have with flarebacks, delayed or otherwise. The instability of an explosive is no argument against its use, or we would not be using smokeless powder.

"All nitro-explosives are more or less unstable. That is a part of the problem. The greater effectiveness of one explosive over another is also a part of the prob-

lem from which progressive ordnance experts must not turn. You can fire a peck of Dunnite five miles and through any thickness of armor that can be penetrated without exploding it. With a detonator you can send it five miles and sink the biggest Dreadnaught without a hair's breadth of penetration. The highest credit belongs to the officers of the

ALL RUSTLING FOR COAL
Nephi Commercial Club Agitating
Idea of Opening Coal Mines

Near That Town.

Nephi, Aug. 22.—The Nephi Commercial club, at its meeting, discussed the matter of opening up the coal deposits which are located near here and a committee has been employed to secure an expert on coal lands to examine these beds as to the feasibility of opening them up.

William Burton was appointed deputy county recorder at the recent meeting of the board of county commissioners.

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W. D. Candiani, members of the state land board, spent yesterday in visiting the big arid farm country in Dog Valley and on Levan ridge, for the purpose of locating a site on which to commence the boring for subterranean water.

S. Birch, the contractor of Salt Lake City, to whom the paving contract was awarded, has big gangs of men rushing the work on Main and Center streets.


the work on Main and Center streets.

FEED
YOUR BODY
WISELY
in hot weather.
Crape-Nuts

Grape-Nuts
FOOD
"There's a Reason."

Grape-Nuts
FOOD
"There's a Reason."

**MOMENTS
COUNT**




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Heber J. Grant & Co.,
General Insurance,
20-26 S. Main St.
Salt Lake City, Utah.

These and Others Received Money the Last Few Days From Their Old Claims

Mary Anne Munford Case, 352 6th East, City.
Joseph Dederich, City.
N. E. Samsel, 140 3rd Street, City.
Mrs. Bertha Colwick, 924 Liberty Ave., City.
Miss Maggie Cook, Taylorsville, Utah.
J. P. Wymer, Ouray, Colorado.
H. Sadler Mercantile Company, 121 South Main, City.
S. P. Orens, Hooper, Utah.
Dr. J. F. Affleck, St. George, Utah.
C. D. Moreland, 238 E. 12th Street, Los Angeles, Cal.
Carters' League Cycle Company, 325 South West Temple, City.
Will G. Farrell, 297 Deseret News Building, City.
J. W. Tate, Tooele, Utah.
Hazel Drug Company, Cor. 1st South and 4th West, City.
E. Smith & Son, 341 Sherman Ave., City.
D. A. Affleck, Cor. M and 1st Streets, City.
Hyrum Case, 129 S. 1st West, City.
Salt Lake & Jordan Mill & Elevator Company, City.
Doctor H. D. Niles, City.
A. A. Pearson, 65 East 7th South, City.
Theresa Boehler, 929 1st Ave., City.
Mrs. Caroline Thompson, 816 Lincoln Ave., City.
D. B. Baron, Bingham Canyon, Utah.
William Smith, Murray, Utah.
William Waterfall, 817 South 8th East, City.
A. Arden, care of Hubbard Real Estate Company, City.
Lorenzo Snow, Jr., 446 South 3rd East, City.
B. F. Fieshem Mercantile Company, 412 Delaware St., Kansas City, Mo.
R. M. King, 66 South Main Street, City.



Meyer & Jensen, 8th East, bet. 5th and 6th South, City.
Walker Bros. Dry Goods Company, Main Street, City.
Benj. Waldron, Samaria, Idaho.
State Street Market, 101 East 2nd South, City.
F. M. Castleton, 729 3rd Ave., City.
Taylorsville Co-op., Taylorsville, Utah.
Mrs. M. A. Duncombe, 80 S Street, City.
Dan Radovich, West Jordan, Utah.
J. U. Allard, Evanston, Wyoming.
LaVieille Cigar Company, 270 South Main, City.
Fred Kuster, Fleur de Lis Bar, 171 South Main, City.
Doctor J. Beattie, 653 East 2nd South, City.
Russell G. Schuller, Attorney-at-Law, City.

We will collect some for you if you turn in your claims.

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ASSOCIATION**

SCIENTIFIC COLLECTORS OF HONEST DEBTS,
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A fine tonic for the nervous system, because of the soothing effect of the extract of hops it contains.

A nourishing food, because of the pure barley malt that enters into its manufacture.

A digestive agent, because its slight percentage of alcohol (developed in the process of brewing) increases the activity of the stomach.

It's a cool, refreshing drink, an appetizer and a relish. Take a case along, if you can, on your vacation trip.

A. Fisher Brewing Co. 'Phones 265
We invite you to visit our brewery.

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OIL-HEATER** Gives intense heat without smoke or smell, because it is equipped with smokeless device. Lights are easily cleaned. Made in two finishes, nickel and Japan. Holds four quarts of oil and burns for 10 hours. No draft is necessary. You cannot get heater or information from your dealer, write to nearest agency of Continental Oil Company.

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10c. 25c. 50c. 75c. 1.00. 1.50. 2.00. 2.50. 3.00. 3.50. 4.00. 4.50. 5.00. 5.50. 6.00. 6.50. 7.00. 7.50. 8.00. 8.50. 9.00. 9.50. 10.00. 10.50. 11.00. 11.50. 12.00. 12.50. 13.00. 13.50. 14.00. 14.50. 15.00. 15.50. 16.00. 16.50. 17.00. 17.50. 18.00. 18.50. 19.00. 19.50. 20.00. 20.50. 21.00. 21.50. 22.00. 22.50. 23.00. 23.50. 24.00. 24.50. 25.00. 25.50. 26.00. 26.50. 27.00. 27.50. 28.00. 28.50. 29.00. 29.50. 30.00. 30.50. 31.00. 31.50. 32.00. 32.50. 33.00. 33.50. 34.00. 34.50. 35.00. 35.50. 36.00. 36.50. 37.00. 37.50. 38.00. 38.50. 39.00. 39.50. 40.00. 40.50. 41.00. 41.50. 42.00. 42.50. 43.00. 43.50. 44.00. 44.50. 45.00. 45.50. 46.00. 46.50. 47.00. 47.50. 48.00. 48.50. 49.00. 49.50. 50.00. 50.50. 51.00. 51.50. 52.00. 52.50. 53.00. 53.50. 54.00. 54.50. 55.00. 55.50. 56.00. 56.50. 57.00. 57.50. 58.00. 58.50. 59.00. 59.50. 60.00. 60.50. 61.00. 61.50. 62.00. 62.50. 63.00. 63.50. 64.00. 64.50. 65.00. 65.50. 66.00. 66.50. 67.00. 67.50. 68.00. 68.50. 69.00. 69.50. 70.00. 70.50. 71.00. 71.50. 72.00. 72.50. 73.00. 73.50. 74.00. 74.50. 75.00. 75.50. 76.00. 76.50. 77.00. 77.50. 78.00. 78.50. 79.00. 79.50. 80.00. 80.50. 81.00. 81.50. 82.00. 82.50. 83.00. 83.50. 84.00. 84.50. 85.00. 85.50. 86.00. 86.50. 87.00. 87.50. 88.00. 88.50. 89.00. 89.50. 90.00. 90.50. 91.00. 91.50. 92.00. 92.50. 93.00. 93.50. 94.00. 94.50. 95.00. 95.50. 96.00. 96.50. 97.00. 97.50. 98.00. 98.50. 99.00. 99.50. 100.00. 100.50. 101.00. 101.50. 102.00. 102.50. 103.00. 103.50. 104.00. 104.50. 105.00. 105.50. 106.00. 106.50. 107.00. 107.50. 108.00. 108.50. 109.00. 109.50. 110.00. 110.50. 111.00. 111.50. 112.00. 112.50. 113.00. 113.50. 114.00. 114.50. 115.00. 115.50. 116.00. 116.50. 117.00. 117.50. 118.00. 118.50. 119.00. 119.50. 120.00. 120.50. 121.00. 121.50. 122.00. 122.50. 123.00. 123.50. 124.00. 124.50. 125.00. 125.50. 126.00. 126.50. 127.00. 127.50. 128.00. 128.50. 129.00. 129.50. 130.00. 130.50. 131.00. 131.50. 132.00. 132.50. 133.00. 133.50. 134.00. 134.50. 135.00. 135.50. 136.00. 136.50. 137.00. 137.50. 138.00. 138.50. 139.00. 139.50. 140.00. 140.50. 141.00. 141.50. 142.00. 142.50. 143.00. 143.50. 144.00. 144.50. 145.00. 145.50. 146.00. 146.50. 147.00. 147.50. 148.00. 148.50. 149.00. 149.50. 150.00. 150.50. 151.00. 151.50. 152.00. 152.50. 153.00. 153.50. 154.00. 154.50. 155.00. 155.50. 156.00. 156.50. 157.00. 157.50. 158.00. 158.50. 159.00. 159.50. 160.00. 160.50. 161.00. 161.50. 162.00. 162.50. 163.00. 163.50. 164.00. 164.50. 165.00. 165.50. 166.00. 166.50. 167.00. 167.50. 168.00. 168.50. 169.00. 169.50. 170.00. 170.50. 171.00. 171.50. 172.00. 172.50. 173.00. 173.50. 174.00. 174.50. 175.00. 175.50. 176.00. 176.50. 177.00. 177.50. 178.00. 178.50. 179.00. 179.50. 180.00. 180.50. 181.00. 181.50. 182.00. 182.50. 183.00. 183.50. 184.00. 184.50. 185.00. 185.50. 186.00. 186.50. 187.00. 187.50. 188.00. 188.50. 189.00. 189.50. 190.00. 190.50. 191.00. 191.50. 192.00. 192.50. 193.00. 193.50. 194.00. 194.50. 195.00. 195.50. 196.00. 196.50. 197.00. 197.50. 198.00. 198.50. 199.00. 199.50. 200.00. 200.50. 201.00. 201.50. 202.00. 202.50. 203.00. 203.50. 204.00. 204.50. 205.00. 205.50. 206.00. 206.50. 207.00. 207.50. 208.00. 208.50. 209.00. 209.50. 210.00. 210.50. 211.00. 211.50. 212.00. 212.50. 213.00. 213.50. 214.00. 214.50. 215.00. 215.50. 216.00. 216.50. 217.00. 217.50. 218.00. 218.50. 219.00. 219.50. 220.00. 220.50. 221.00. 221.50. 222.00. 222.50. 223.00. 223.50. 224.00. 224.50. 225.00. 225.50. 226.00. 226.50. 227.00. 227.50. 228.00. 228.50. 229.00. 229.50. 230.00. 230.50. 231.00. 231.50. 232.00. 232.50. 233.00. 233.50. 234.00. 234.50. 235.00. 235.50. 236.00. 236.50. 237.00. 237.50. 238.00. 238.50. 239.00. 239.50. 240.00. 240.50. 241.00. 241.50. 242.00. 242.50. 243.00. 243.50. 244.00. 244.50. 245.00. 245.50. 246.00. 246.50. 247.00. 247.50. 248.00. 248.50. 249.00. 249.50. 250.00. 250.50. 251.00. 251.50. 252.00. 252.50. 253.00. 253.50. 254.00. 254.50. 255.00. 255.50. 256.00. 256.50. 257.00. 257.50. 258.00. 258.50. 259.00. 259.50. 260.00. 260.50. 261.00.

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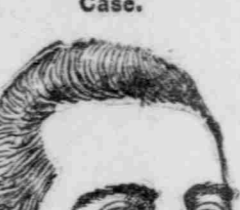
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In what you want, what you should have and what you should get in looking for a cure. Not all diseases are curable, but many considered incurable are often cured by an up-to-date specialist who understands his business. Our phenomenal success in curing Men's Diseases is due to the fact that **WE KNOW HOW**—we understand our business. We invariably obtain prompt and satisfactory results because our searching examination brings to light the nature and extent of the trouble. Our experience in curing diseases of men extends over a long period. We have cured so many thousands that we are safe in saying that if there is a cure for you, you will find it here. Our facilities are of the best, and our treatment is most skillful, cleanly and perfect.

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By the latest and best methods we cure, to stay cured, VARICOSE OR KNOTTED VEINS, BLOOD POISON, NERVO-VITAL DEBILITY, BLADDER AND KIDNEY TROUBLES, all associate diseases and weaknesses, with the most successful applications. We cover the entire field of chronic, deep-seated diseases of men.

Our charges are reasonable and within the reach of all. Prescriptions carefully compounded under our personal supervision and warranted to be fresh and pure. Satisfactory results legally guaranteed. Call and be examined free before consulting elsewhere. Hours: 9 a. m. to 5 p. m. Monday, 10 to 12:30. Write if you cannot call.

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